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09/613,903	07/11/2000	Heather J. Jordan	IVGN 187.1 CON	1446
65482	7590	07/31/2007	EXAMINER	
INVITROGEN CORPORATION			SISSON, BRADLEY L	
C/O INTELLEVATE				
P.O. BOX 52050			ART UNIT	
MINNEAPOLIS, MN 55402			PAPER NUMBER	
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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Continuation of Substance of Interview including description of the general nature of what was discussed: Mr. Sisson noted that in applicant's response of 02 July 2007, Mr. Foiles had directed attention to page 9, lines 8-9, of the specification as providing a definition of "substantially equal relative mass." Mr. Sisson inquired if it was applicant's intention to have the different masses of fragments that comprise the different rungs of the nucleic acid ladder to all be within a factor of 3, or whether some other interpretation was intended. Mr. Sisson noted that if the definition was to be applied across all of the different fragment sizes, then seemingly claims 86-93 and 106-113 do not further limit claims 85 and 105 from which they depend.

Mr. Foiles indicated that the factor of 3 was to be applied to a specific band or rung, and not necessarily to multiple rungs of the ladder.

In response to inquiry by Mr. Sisson as to how claim 125, in light of the definition provided at page 9, lines 8-9, of the disclosure, further limited claim 85, Mr. Foiles indicated that claim 125 would be canceled.

Mr. Sisson inquired as to how the mass of the nucleic acid fragments was being determined, and if it also included the mass of any labels that may be attached thereto. Mr. Sisson indicated that the claims would seemingly encompass a ladder where some fragments may be labeled and other fragments are not labeled.

Mr. Foiles indicated that a supplemental response would be electronically filed within the next week, clarifying the above aspects .